



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1488.1890003APPLICATION NO.
10/662,429FIRST NAMED INVENTOR
Steven M. RubenFILING DATE
September 16, 2003ART UNIT
1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
Pnt	AA1	5,763,223	06/09/1998	Wiley, et al.			06/25/1996
	AB1	6,030,945	02/29/2000	Ashkenazi			01/09/1996
	AC1	6,046,048	04/04/2000	Ashkenazi, et al.			01/08/1997
	AD1	6,284,236	09/04/2001	Wiley, et al.			05/26/1999
	AE1	6,444,640	09/03/2002	Nagane, et al.			09/30/1999
	AF1	6,521,228	02/18/2003	Wiley, et al.			04/02/2001
	AG1	6,740,739	05/25/2004	Ashkenazi, et al.			06/26/2000
	AH1	6,746,668	06/08/2004	Ashkenazi			08/21/2001
	AI1	2004/0047864	03/11/2004	Ruben			09/16/2003
	AJ1	2004/0048340	03/11/2004	Ruben			09/16/2003
✓	AK1	2004/0052788 A1	03/18/2004	Wiley, et al.			09/02/2003

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
Pnt	AL1	WO 97/25428	07/17/1997	WIPO			Yes
Pnt	AM1	WO 97/01633	01/16/1997	WIPO			No
	AN1						Yes
	AO1						No
	AP1						Yes
							No

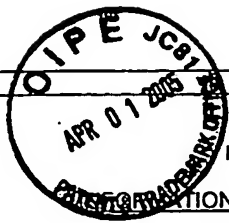
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

Pnt	AR	1	Bell, G.I., et al., "A molecular inventory of human pancreatic islets: Sequence analysis of 1000 cDNA clones," <i>Hum. Mol. Genet.</i> 2:1793-1798, (GenBank Acces. No. T10524) (1993)
	AS	1	Cascino et al., "Three functional soluble forms of the human apoptosis-inducing Fas molecule are produced by alternative splicing," <i>J. Immun.</i> 154:2706-2713 (1995)
	AT	1	Genexpress., <i>The Genexpress cDNA Program</i> , (GenBank Acces. No. Z36726) (1994)

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CITATION DISCLOSURE STATEMENT

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	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

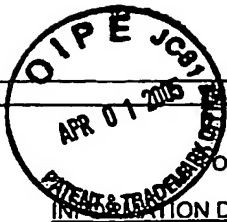
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

P ₂₁₈	AR	2	George, et al., "Macromolecular sequencing of synthesis", ed. D.H. Schles, New York: Alan K. List, Inc. pp129-149 (1988)
	AS	2	Hillier, L., et al., <i>The WashU-Merck EST Project</i> , (GenBank Acces. No. T82085) (1995)
↓	AT	2	Hillier, L., et al., <i>The WashU-Merck EST Project</i> , (GenBank Acces. No. T81066) (1995)

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	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

P _{ult}	AR	3	Hillier, L., et al., <i>The WashU-Merck EST Project</i> , (GenBank Acces. No. T90422) (1995)
↑	AS	3	Hillier, L., et al., <i>The WashU-Merck EST Project</i> , (GenBank Acces. No. R31020) (1995)
↓	AT	3	Marshall, et al., "Gene therapy's growing pains," <i>Science</i> 269:1050-1055, Am. Assoc. for the Advancement of Science (1995)

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	AL4						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>4</u>	Pan, G., <i>et al.</i> , "The receptor for the cytotoxic ligand TRAIL," <i>Science</i> 276:111-113, Am. Assoc. for the Advancement of Science (1997)
	AS	<u>4</u>	Papoff et al., "An N-terminal domain shared by Fas/Apo-1 (CD95) soluble variants prevents cell death in vitro," <i>J. Immun.</i> 156:4622-4630 (1996)
	AT	<u>4</u>	Pitti, R.M., <i>et al.</i> , "Induction of apoptosis by Apo-2 ligand, a new member of the tumor necrosis factor cytokine family," <i>J. Biological Chem.</i> 271:12687-12690, American Soc. for Biochem. and Molecular Bio. (1996)

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	FIRST NAMED INVENTOR Steven M. Ruben	
	FILING DATE September 16, 2003	ART UNIT 1644



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FOREIGN PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	5	Suda, T, <i>et al.</i> , "Molecular cloning and expression of the Fas ligand, a novel member of the tumor necrosis factor family," <i>Cell</i> 75:1169-1178, Cell Press (1993)
	AS	5	Wiley, S.R., <i>et al.</i> , "Identification and characterization of a new member of the TNF family that induces apoptosis," <i>Immun.</i> 3:679-682, Cell Press (1995)
	AT		

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	AL						Yes No
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT	<u>5</u>	Campbell, et al., "General properties and applications of monoclonal antibodies," in <i>Monoclonal Antibody Technology</i> , Elsevier Science Publisher, New York, NY, pp. 1-32 (1984)

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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>6</u>	Harlow, <i>et al.</i> , "Immunizing animals," in <i>Antibodies: A Laboratory Manual</i> , Cold Spring Harbor Laboratory publication, Cold Spring Harbor, NY, pp. 92-94, 116-117, and 626-629 (1988)
	AS	<u>6</u>	Krieg, A., <i>et al.</i> , "TRAIL- β and TRAIL- γ : two novel splice variants of the human TNF-related apoptosis-inducing ligand (TRAIL) without apoptotic potential," <i>Br. J. Cancer</i> 88:918-927, Nature Publishing Group (March 2003)
	AT	<u>6</u>	Stryer, L., "Levels of Structure in Protein Architecture," in <i>Biochemistry</i> , 3 rd ed., W.H. Freeman Co., New York, NY, pp.31-34 (1988)

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	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Trabzuni, D., et al., "Functional analysis of tumour necrosis factor- α -related apoptosis-inducing ligand (TRAIL): cysteine-230 plays a critical role in the homotrimerization and biological activity of this novel tumoricidal cytokine," <i>Biochem. J.</i> 350:505-510, Portland Press (September 2000)
	AS	2	U.S. Patent Application No. 09/912,292, Ruben, S.M., filed July 26, 2001, pages 1-75, 94 (pages 1 and 2 partially redacted), portion of Table 2, SEQ ID NO. 50232 (NOT PUBLISHED)
	AT	2	U.S. Patent Application No. 09/912,293, Ruben, S.M., filed July 26, 2001, pages 1-75, 94 (pages 1 and 2 partially redacted), portion of Table 2, SEQ ID NOS. 67931 and 115315 (NOT PUBLISHED)

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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	8	U.S. Patent Application No. 08/816,981, Ruben, S.M., filed March 13, 1997 (NOT PUBLISHED)
	AS	8	Declaration of Carl F. Ware, submitted in Patent Interference No. 105,077, Ruben v. Wiley, 10 pages, signed November 8, 2004 (NOT PUBLISHED)
	AT	8	Deposition of Carl Ware, Ph.D., for Patent Interference No. 105,077, Ruben v. Wiley, 111 pages, taken December 9, 2004 (NOT PUBLISHED)

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	AN						Yes No
	AO						Yes No
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<i>Pat</i>	AR	2	Declaration of Nigel Killeen, submitted in Patent Interference No. 105,077, Ruben v. Wiley, 8 pages, signed December 15, 2004 (NOT PUBLISHED)
↓	AS	2	Deposition of Nigel Patrick Killeen, for Patent Interference No. 105,077, Ruben v. Wiley, 15 pages, taken January 18, 2005 (NOT PUBLISHED)
↓	AT	2	Declaration of Mark L. Hayman, submitted in Patent Interference No. 105,077, Ruben v. Wiley, 5 pages, signed August 27, 2004 (NOT PUBLISHED)

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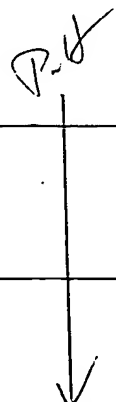
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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>10</u>	Second Declaration of Mark L. Hayman, submitted in Patent Interference No. 105,077, Ruben v. Wiley, 7 pages, signed September 15, 2004 (NOT PUBLISHED)
	AS	<u>10</u>	Third Declaration of Mark L. Hayman, submitted in Patent Interference No. 105,077, Ruben v. Wiley, 8 pages, signed November 5, 2004 (NOT PUBLISHED)
	AT	<u>10</u>	Deposition of Mark Hayman, for Patent Interference No. 105,077, Ruben v. Wiley, 116 pages, taken November 30, 2004 (NOT PUBLISHED)

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